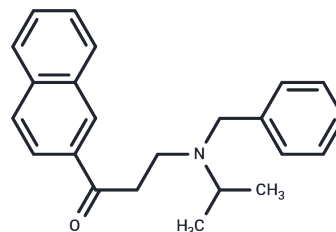


ZM39923

## Chemical Properties

CAS No. : 273727-89-2  
Formula: C<sub>23</sub>H<sub>25</sub>NO  
Molecular Weight: 331.45  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

|                            |                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Description                | ZM39923 is a JAK3 inhibitor (pIC <sub>50</sub> : 7.1). ZM39923 also effectively inhibits tissue transglutaminase (IC <sub>50</sub> : 10 nM). |
| Targets(IC <sub>50</sub> ) | Others                                                                                                                                       |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.017 mL  | 15.0852 mL | 30.1705 mL |
| 5 mM  | 0.6034 mL | 3.017 mL   | 6.0341 mL  |
| 10 mM | 0.3017 mL | 1.5085 mL  | 3.017 mL   |
| 50 mM | 0.0603 mL | 0.3017 mL  | 0.6034 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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